

FLASHSHEET SURVEY Various opinions have been expressed about the two separate Flashsheet mailings per month. Some like the new set-up, others have indicated they would prefer a mid-month Flashsheet mailing, with Flashsheet put back in FRENEX, others have indicated they would just as soon have only one Flashsheet mailing per month, whether Flashsheet also appears in FRENEX or not. This survey is being taken among those who currently receive Flashsheet. Your response to it will determine how Flashsheet is handled in the future...The possibilities are:

- A. Continue as at present, with two separate Flashsheet mailings per month.
- B. A mid-month Flashsheet mailing, with Flashsheet also appearing in FRENEX.
- C. A mid-month Flashsheet mailing, with no Flashsheet in FRENEX.

Please let HDQ (Box 8452, S. Charleston, WV 25303) know your opinion as soon as possible. (postcard preferred)

If those receiving Flashsheet vote for only one FS mailing a month, we will either extend FS expiration dates or include a refund in the FS envelopes.

Another question...We are considering a change in the Flashsheet procedure, whereby those wishing to receive Flashsheet would send a supply of (business size) envelopes, plus a fee to pay for printing. Envelopes would be required to be #10 size, and changes in postal rates would require submission of additional stamps to cover the postal increase....Because Flashsheet costs are mainly postage, even if we continue with the current system, adjustments will have to be made when postage increases occur.....So, would you prefer to supply your own envelopes, or to continue as is, with adjustments when postal rate increases take effect?....Comment to Box 8452, S. Charleston, WV 25303, please.

NASWA FLASHSHEET

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MID-MARCH 1975

Frq: kHz

Time: GMT

AL NIBLACK, EDITOR, 420 Shelby St., Vincennes, Ind. 47591 DEADLINES 10 & 25th Month. Please note: Reproduction of items here-in is welcomed, provided credit is given to the contributor and NASWA FLASHSHEET. THANK YOU.

To the loggings:

APARS & ISSAS 4780 (See previous FS) Neal Perdue rechecked and assures that this is Djibouti 0305, not Bakamo, as I suggested, possibly. (Editor)
 ALBANIA 6135 (See previous FS) Recent item here listing Radio Peking, China, is not exactly correct; this is a Tirana Relay, I reported it some time back. (Editors and DXers are urged to check back reports to prevent publication of such errors, Glenn Hauser, Okla.)

ANGOLA 4795 R. Comercial de Angola, 0600 S/on with AP; opening ID in PP; then man into PP. (Bill Sparks, Calif.)...5060 R. Clube do Huambo, 0522 in PP talk, EE lyrics pops, chimes, ID, fair to good lvl. (Kerryn Brandt, N.Y.)...4886.5 A-Voz do Zaire noted #0528 in PP, IS, AP, opening anncs with 2 clear IDs, good lvl. (Neal Perdue)...(Noted in Indiana at vy acceptable lvl at 0525, woman anncr, in PP, AL Niblack)

AUSTRALIA 6090 Sydney, VLI6, listed 2kw. noted 1200-1245, remarkable lvl. Maybe have upped the power since the Darwin disaster. (Kenneth Earhart, Pa.)...(See March FS) Correct fqy for RA via Brisbane should be 11885. Still asked for 0700-1000, with Pidgin beginning 0845. (Glenn Hauser) (In rechecking, I quoted as 11855, the error is my boo-boo, Editor)

ARGENTINA Radio Nacional HS, 6060, 1010-1025, in SS, classical music. Seemed to be a magnetic storm on at the time. (Ken Earhart)

BELIZE 3300 Radio Belize with good sigs after TGNC S/off, 0429, EE pops, news, off at 0509. (Bob McCoy, Nebr.)

BOTSWANA 4845 Gabarones logged 0412, when adjacent channel without modulation, with Afro music, language, EE ID at 0430, then the news. (Kerry Brandt)...4845 This one observed on 3/3, with carrier 0356, IS of cowbells and etc., NA, when at 0400 ID given by woman, then seemingly a prayer, via Gabarones. (Hadley Cress, Va.)...3356 Gabarones at 0435 with EE political cmtry, heavy het, though stronger signal than //4845. (Bill Sparks)

BRAZIL 4905 Radio Relogio from 0015-0030, PP, with almost Afro type local music with drums and accordians, some QRM. (Neal Perdue)...6045 Tentatively R. Clube Paranaense with PP at 0840, amidst QRM. (Ken Earhart)

BURMA 5039 I rechecked, this is definitely Rangoon, noted from 1140, 3/5, in native music, an ID at 1200. Signal good initially but began a downhill fade; //4725 was vy poor but definitely was same prgm. Was my country #125 logged? (Hadley Cress)

CANADA Follows the complete Sackville Relay schedule effective March 2:

BBC:	daily 1059 $\frac{1}{2}$ -1127 $\frac{1}{2}$	617	125kw	268	degrees	to	NA
	Suns 1059 $\frac{1}{2}$ -1129 $\frac{1}{2}$	6175	50kw	171			Caribbean
	Mon- 1059 $\frac{1}{2}$ -1214 $\frac{1}{2}$	6175	50kw	171			"

	Sats						
	Sats 1559 $\frac{1}{2}$ -1744 $\frac{1}{2}$	15365	50kw	171			"
	Suns-						

	Fri 1559 $\frac{1}{2}$ -1709	15365	50kw	171			"
	daily 2255-0029 $\frac{1}{2}$	9510	125kw	277			NA
	daily 2255-0429 $\frac{1}{2}$	6175	125kw	268			NA

(note that 11905, 15195, 9740, no longer used; no changes in DW Relays)

Dz	daily 0159-0550	9605	50kw	277			NA (in CG)
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	daily 0159-0550	6085	250kw	232			MA (in CG) (Credit all to Glenn Hauser)
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CHINA 5020 Kiangsi PMS, Nanchang presumed, 1304 tune, woman in CC, brief music; fair lvl on 2/8. (Corry Dexter, Wisc.)

COLOMBIA 6150 Voz del Huila, 0550, with typical LA fare, good, clear IDs in SS. (Kerryn Brandt)
 DOMINICAN REP 11700 Radio Clarin has not recently been heard using this fqy, wonder if the fqy has been dropped?? (Bill Stevens, Pa.)

(continued)

ECUADOR 3315 Radio Pastaza, fair around 0245, guitar and vocals, SS...4752 Radio Centinela del Sur, noted moved here, rock music, full SS ID, and off 0406; earlier, around 0115, was on 4750. (Credit both items to Gerry Dexter)...3985 Edo. Radiofonicas, listed kW, was well heard with Andean music, 1050-1118. (Kenneth Earhart)...4910 Fm Gran Colombia at 0045 an ID in SS, maybe airing a sports event. (Neal Perdue)...4995 (TENT) Ondas Azuayas, a fair signal though with WV splash at 1102 till fade out at 1123; SS news, ads, native music. Many news items with, "Atencion Quito". (Bob McCoy)...5025 Radio Splendit, v. good lvl with SS ID at 0406. (Gerry Dexter)

FRANCE RFI has made some changes for EE to Africa; Prgm Paris Calling Africa heard on 3/8, on the following fays: 11940, 15120, 15140 (new outlet for ES), 15300, 15360 and 17720 (new outlets for EE). The following fays seem to have been dropped: 11705, 11935, 15165, and 17755. 31 MB fays not well heard so don't know about changes in this band, unable to check. (Bob Zilmer)...As of March 3, Radio France Internacional has been using the following for the 1700-1800 EE transmissions to Africa: 17720, 15425, and 15260, to W. Africa; 17850, 15850(?) (as annncd over the air), to Central Africa; 15120, 15140, to East Africa; 9585, 7265, to No. Africa; 15425 provides fair to good reception here. 17720 heard in language at 1400, also, on March 3. (Bill Stevens, Pa.)...A suggestion, write RFI for their new fay schedule. Its one of the most helpful I have seen for use by a DXer, listings in numerical order with meter bands and indexes the fays as to time, prgm, and area. Write and get one... "Try it--You'll like it". (Kenneth Earhart)

GAMBIA Radio Gambia, 4820, with BBC news relay at 0700, weak signal amidst QRM. (Bill GERRYAN(W) DW is noted now on 3995, very good, covering Radio RSA, 0256-0426, / Sparks) like a blanket. I wrote Radio RSA and advised them of the problem. (Ken Earhart)...3995 At 0202, another first for DW, seemingly, as this listed fay for MA Svc, checked and found operating here; anyone recall any other station ever using 75MB for MAS? (Glenn GREENLAND 9575 Gmmlands Radio, 2130 local language, 2200 Danish news, with / Hauser) a clear signal noted on 2/25. (Ernie Behr)

GUATEMALA 2360 (TENT) Radio Maya de Barrilas noted here 1130-1200, on 2/28, with SS anncts, and possibly an ID at 1135 as, "Radio Maya". At 1140 into what appeared an Indian language and religious prgming. My first country on the 120 MBI! (John Moritz, Jr., GUATEMALA 6180 (See previous PS) Radio Nacional Internacional Svc (ID) noted / Ohio) exactly as I previously listed. No mention of TGWB or, Yoz de Guatemala; it may be a new svc of TGWB, I would not know. Noted only in SS. I am interested to know if anyone QSLs them for this svc. (Robert Zilmer)

INDONESIA 4375.5 Since 2/20, and unidentified RPKD outlet has been heard here every morning without fail, from as early as 0930, when barely audible, amidst QRM. A variety of II music, both pops and local, and Western pops are aired until 1200, when RRI news is relayed. Music resumes and continues till 1430, when Moslem chants are broadcast most mornings. At 1500 the station may S/off or picks up another RRI Relay, in which case S/off at 1520. The signal is usually quite good around 1400, but speech quality is poor and the ID at this time is only partially readable. I have no listing anywhere of an Indonesian en or near this fay-- and, as both my receivers are in the shop, I won't be able to check again for several weeks. SOS, SOS, HELP, Anybody, PLEASE, OH, PLEASE?? (Bob Hill, Calif)...5987 RRI, Manado, at 1406 in II, with news and music. Good, fading out by 1430, some splash de NHK. (Bob McCoy)

IRAN VOI, Tehran, HS in Farsi, 0300 on 9022 //9050; native music and news; ID in Farsi. Strong and clear signals on both fays. (Bill Sparks)

ISRAEL 9815 IBA, following our recommendations, moved from 9630 (high power) 3/2, with 300kW beam on 330 degrees (e.g., Denver) for 2000-2055 EE; and moved on 324 degrees (e.g., Eid) for 2200-2245 FF; much improved but 12025 better...12025 The primary IBA xmission in EE 2000-2055, became nearly useless in Jan and Feb, until this fay regained high power 3/2. Now good to excellent but for KCM50 QRM on 12022.5. (Credit both to Glenn Hauser)...IBA HS on 9495, and 11643, at 2200, with Hebrew news, at fair lvl, noted 3/7. (Bob Zilmer)

JAPAN NHK HS, Sendai, 3259, 1125, a HS Relay, man talking in JJ...NHK Kawaguchi, 3607, HS Relay in JJ, time pips at 1200. (Credit both items to Bill Sparks)

KOREA(N) Chongjen, 2750, chorus singing; relay of Pyongyang at 1148, strong signal, //2715...Hamhung, 2775, choral music, relay Pyongyang at 1150, //2750, strong lvl. (Credit both to Bill Sparks)

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HQ NOTES As noted in the March FRENEX, a great deal of the work involved in keeping NASWA going will at last be assumed by others in the club besides me. In a couple of months we will announce the start of Ed Shaw's duties as business manager. (Ed is back in San Diego, after having some medical difficulties while in the Pacific. Is doing well, and looking forward to corresponding with members when he begins duties as NASWA business manager.)...Mac Leonhardt will be in charge of coordinating the editorial staff. Further details in April FRENEX.

New member/ Information packet.....Mac Leonhardt will be working on this, and we expect to mail one to each member as soon as it is completed. We've been without an Introductory packet for quite some time, and I just have not had time to put one together. Mac will be filling a tremendous need. Again, as/soon as they are ready we are planning to mail one to each member. Just a guess, but I'd say you should have them in 3-4 months or less.

Dan Ferguson

KOREA(S) 6348 "Voice of Hope" from 1252 tune, fair lvl, presumed KK language, to 1310 tune out. (Gerry Dexter)
LESOTHO R. Lesotho, 4800, 2/27, heard overpowering the Ecuadorian at 0415, with man with news in Sesotho; ID at end of news, cm anct, organ music, fade out after 0430. (Bill Sparks)
MALTA 15305 RCI replaced 15390 with this even before spring changes went into effect, with S/on at 1800, for African Relay till 2000(last hour in FF), //15325, Sackville. Also changed 11940 to 11785, for the Malta Relay. (Glenn Hauser)
MAURITANIA 4850 Nouakchott at 2220 AA, talks, native string music, good. (Jerry Lineback)
MEXICO 15110/11880 I guess I am the only one so far to hear the phonetic ID / Ill.) of Radio Pen which comes through loud and clear up here in Pa. Though I have an ear impediment, I believe I can tell the difference between Seis and Pen. Just listened in a few minutes ago and heard ID PEN three times. (Kenneth Earhart) (No time quote; and, I suggest that I will still have to go with "Seis", currently as the ID, Editor)
MOZAMBIQUE 4924 RCM from 0347 with pop vocals, IDs in FP and EE, 0400-0401; poor signal at best and lucky to read the IDs. (Hadley Cress)...LM Radio, 3265, EE DJ prgm 0404, only fair lvl, very noisy, 2/26. (Bob McCoy)
NIGER ORTN, 5020, at 0549 with native songs, pretty fair lvl. Sent a report via ambassador in Washington since they did not answer my previous reports. (Ken Earhart)
PAKISTAN RP, 15520, at 1300 with EE news, paralleling 11672, both heard with rather poor signals. (Bob Zilmer)
PARAGUAY 6025 Noted from 1021-1027, 2/26, in SS, with talk, music, a positive ID at 1022 as, "Radio Nacional del Paraguay"; gone by 1035. (Jack Jones, Miss.)
PERU 6095 Radio Nacional del Peru, 0310 SS talks, 0405 ID and native music to 0500; anncng 054 MW, 9562, 6082, is not listed RN, Milochenta. (Ernie Behr)...Radio Eco, 5010, 0500-0511, SS, lots of EE pop vocals, a positive ID for Radio Eco. (Jerry Lineback)
PHILIPPINES 9580 VOP at 1300 with EE news, 3/8. (Bob Zilmer)
RHODESIA Gwelo with EE news at 0405 on 3307, //3396, both strong signals, though heavy QRM. Excellent results from the 390A on the low tropical bands, even currently with the high noise lvl. (Bill Sparks)
SARAWAK Radio Malaysia, listed in WRTH as Sibn, heard from 1430-1500 S/off, with prgm of request pops Malay songs; ID at closing was, "Inalrah Radie Malaysia, Kuching". (Bill Sparks) (NO fgy quote, Editor)
SENEGAL 3336 Ziguinchor, Senegal IV, strums at 0624, 34333. (Glenn Hauser)
SIERRA LEONE SLBS QSL letter in 1 1/2 months, V/S = E. P. Roberts. Lists important details as follows: 5980, 0745-1615 and 1230-1740, with 10kW; 3316, 0555-0730 and 1745-2230, with 10kW; 3316, no schedule quoted, possibly for future use, as 250kW; 9630, test 0905-1010 and 1400-2055, 250kW. Antenna: 4 element, vertical incidence horizontal array. (Jerry Stuart, Okla.)...3316 SLBS, 0715, 2/19, been monitoring this fgy for the past few days and the outlet vy strong, though bad ute. S/off is 0734 with EE ID. (Kerryn Brandt)...3316 Assumed SLBS from Waterloo site, excellent lvl to 0739 S/off. Native language with EE anct at 0738 advising to retune to 5980. (Gerry Dexter)
SPANISH SAHARA 6095 Radio Sahara, 2150 AA music, 2159 AA anct, 2200 SS ID by gal; fair lvl 2/25, until 2201 on new fgy, then covered by VOA...11805 Radio Sahara, 1502 SS news, pops past 1530. Since March 2, AFRTS on this fgy till 1630. At 1630 a SS ID by woman. Chants, S/off 1803. Best chance to hear now is 1630-1705 Sundays only, when CHU, Brussels, is off. (Credit Ernie Behr with both of these goodie items) (Checked new 6095 on 3/5, heard with excellent ID in SS for Radio Sahara, by woman anncr, on this new fgy, 2201, AL Niblack)...6095 BBC WR Club 2/19 says Radio Sahara here at 2000, after leaving 11805 at 1800, in AA until 2200*. I have not heard the new outlet but suggest that some reports of Megadinhu, Somali Rep, here on 6095, at this time, are in error. (Glenn Hauser)
SRI LANKA 15425 SLEB at 1605 with BBC WS news relay; at 1609 an ID. (Glenn Hauser)
SWAZILAND 4980 SMR vy strong and clear signal, 0400-0500, pops, ID in EE, also a singing ID at 0430. (Bill Sparks)...4980 SMR, usually present in some form after QRM clears, but on 2/17, was vy beautiful lvl, with "Hit Parade" type show, "More Music SMR" IDs. (Kerryn Brandt)...First time I have heard Swazi Music Radio, so am reporting it, 0410, on 4980, with Afro pops on 2/27, about the same lvl as SABC Regionals. (Ken Earhart) ...6155 SMR at 0400 with "SMR" IDs 2/26, //4980, both good lvl, though 6155 heard only once, 4980, heard most nightly. (Ernie Behr)
SWITZERLAND 5965 SBO continues to use this fgy for MA, 0145-0415, and continues to

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SWITZERLAND (Continued from preceding page) announce it as, "5970", more than 3 months after the shift, which I recommended...! (Glenn Hauser)

TURKS IS 4788 VS18 comes in vly nicely here lately, though usually a het de Mali, noted with "VSI Calypso" prgm, a nice change from rock music, and was IDing after every song as, "VSI Radio". They have signed off for the past four days at 2305. (Kerryn Brandt)

VENEZUELA 4960 Radio Sucre at 0110 in SS, a talk, an ID, LA music. (Neal Perdue)

ZAIRS 4750 Lubumbashi good lvl 0420 with local music. (Gerry Dexter)

ZAMBIA 4910 Radio Zambia 0435-0445 in language, EE ID, talks, Afro music, good lvl though bad hetrodyne. (Jerry Lineback)...Radio Zambia, Lusaka, 4910, Afro music, and two men anncing between selections, ID at 0500, all in a veracular. (Bill Sparks)... 4910 At 0445 Radio Zambia, Lusaka, at fair strength, in the clear, upper sideband escapes het, seemed EE news at 0500 fading rapidly. (Neal Perdue)

MISSORTS: GUATEMALA This one is getting to me; I heard a clear ID in SS on 4835 at 1229, for, "Radio Tesulutlan". Then on 3/6, I heard the station on 4825 which I reported to the FS, but I find upon closer checks that anncs are for, "Radio Mam" on 4825, at good lvl, with marimba music, etc. At 0212, clear ID in SS for, "Radio Mam, Cabricon, Departamento de Quetzaltenango, fgy 4825 shortwave". WRTH says nothing about this one on 4825, just Tesulutlan on 4835, located at Coban. I have sent a report, maybe the reply will enlighten. Is Tesulutlan also known as "Radio Mam? Is it possible it is located at Cabricon? Possibly another service, or a separate station?? (Bob McCoy) (See previous FS - others are reporting Radio Tesulutlan has moved to 4825, confirming your earlier original report, Editor)

GUINEA (RFP) 4910 Voix de la Revolution, Conakry, noted 0430 with endless harangues and tirades against capitalism in FF, //9560. (Kerryn Brandt)

ICELAND 12175 Heard Reykjavik Radio testing on 2/23, 2030-2100, for receiver adjustment purposes, at good lvl. My country #117. (Kerryn Brandt) (IN NASWA, I suggest that it seems that the content of the programming being aired has a lot to do whether the country can be counted for NASWA purposes; as I understand it, if the programming were for educational purposes, music, entertainment purposes, so on, it could be counted as a legitimate SWBC station and country; BUT, if the broadcasting as you reported, then it would be considered point-to-point, and not eligible to be counted in NASWA. Sure, in some clubs, you could count this, its rather a fine point, and I am not too sticky on the matter, but thats my understanding of the subject, Editor) (For further clarification, you might contact the NASWA Countries List Committee, Editor)

LAST MINUTE LATE ITEMS NEW HEBRIDES Vila noted on 3/3, with definite OM in language, 0856-3900, when covered by AROs, on 3945. (Mike Collier, N.Y.)...3945M Radio Vila noted from 0837 tuning, light music, interspersed by man anncing in FF-also, a woman's voice notelater. Not bad lvl at tuning, but fade down by 0915, difficult to tell if S/off as listed. QRM de NSB, also AROs. This on the morning of 3/5, no doubt about it, definitely Vila. I can say without reservation, I can safely say, my 198th Country logged, HIC. I am approaching that magic 200 HIC circle. My goal in the immediate future is the 200 plateau HIC, and I count on keeping a few reports working in the mails for QSLs. (AL Niblack)

AFARS AND ISSAS 4780 On 3/5, Venezuelan off early, 0300 Koran, 0315 E. Afro music, 0345 FF with Issas mentioned, fade out 0400. (Jim Hagen, Va.)

UNIDENTIFIEDS 4816 0530-0600 in language, chants, drums, man in talk in language, suspect Upper Volta. (Neal Perdue)...On 3411, on 3/3, at 0425, an excellent night for Africans, with Back to the Bible Prgming in EE heard; S/off 0430, several fays quoted but could not get an ID. (Bill Sparks)...4960 From 1245-1303, possibly in CC, talk by YW, like Asian female vocals, ID unreadable, at 1300 man in possibly news, nothing listed, poor lvl, 2/22. (Jerry Lineback)...5900 La Voz del Norte, Ecuador, used to operate here, though not listed in 1975 WRHB. A LA outlet noted here under utes, several evenngs, poor/nearly impossible copy, past 0400. (Gerry Dexter)...7135 In FF and string music, but no clear ID at 0730. In view of native string music I think either Gabon or Swaziland. (Ken Earhart)...9655 To 0830*, 2/26, music I could not identify, talk in language, just before S/off man yelled to a "regiment", which answered in a chorus of voices. Could this be Clandestine? (Ken Earhart) (Vly likely Conakry, Guinea Rep., Editor)...4850 At 0735 with stringed instrument music, talk in AA type lang by man. (Neal Perdue) (Is Mauritania, in a move from 4845, back to their old listed fgy, Editor)

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PROPAGATION Neal Perdue suggests as informative reading the article in the March issue of 1975 CQ Magazine, entitled, "Break Through In Simplifying Inospheric Forecasts" (Info on how to interpret the Propagation Forecasts on WWV at 14 minutes after each hour, in determining various path openings). Authors of the article are, George Jacobs, W3AEK; and, Theodore H. Cohen, W4UMF. Reprints are available from: George Jacobs, 11307 Clara Street, Silver Springs, Md., 20902. Send 25¢ for each reprint, to Mr. Jacobs.

FEBRUARY 1975

SUNSPOT COUNT AS FURNISHED BY THE ZURICH OBSERVATORY 3-3-75:

1-0, 2-22, 3-28, 4-27, 5-20, 6-26, 7-34, 8-29, 9-22, 10-18, 11-13, 12-18, 13-9, 14-8, 15-8, 16-8, 17-0, 18-0, 19-0, 20-7, 21-8, 22-0, 23-0, 24-12, 25-9, 26-0, 27-0, 28-0

MEAN-11.6

PREDICTED: MAR-22 APR-21 MAY-20 JUN-19 JUL-18 AUG-17

Some improvement I think! (Grady Ferguson, So. Carolina) (Agreed, I don't see how conditions could be more optimum; really glad to hear from you Grady, happy to have you improving health-wise, and back to reporting, Editor) (DXers, check the low fays, Editor)

END of Solar Cycle No. 20 Imminent? (From the DX Bulletin of the RFI DX Club) It is obvious that we have reached a very low level of sunspot figures, indicating low solar activity. These minimum sun activity conditions within the 11 year solar cycle are prevailing on the bands everywhere and at all times of day and night. This applies to both the earth's northern Hemisphere, as well as to the Southern Hemisphere. Considering all these low activity conditions one remembers the years 1968, 1969, and 1970 when the sun activity provided for peak conditions in the high frequencies on the shortwave bands. (Just the reverse is now true, the low frequencies propagate, Editor). Until recently it was thought that the new solar activity cycle would start in mid 1974. According to radio amateur T.H. Cohen W4UMF, and Paul Lintz, the end of the current solar cycle cannot be expected before the end of 1975, if not before mid-1977. We believe that the absolute minimum, that is, the closing of the 20th cycle, will occur in 1975. In the coming 40 years we will have to content ourselves with a very low solar activity, the next cycle, No. 21, bringing only a smoothed relative sun spot number of 50 and a maximum not higher than 100. We are however, of opinion, that long term predictions of the sun's activities have a highly speculative character since they are not in a position to cope with the capricious behaviour of the sun, especially over such a long period of time. Let us remember the extremely atypical bursts of solar activity of the years of 1972 and 1974. (End of excerpts)

ACKNOWLEDGEMENT: I have on hand here a current schedule of Radio Nederland, including their relay sites; same may be had by any one interested to sending a long SASE. And, to those buddy, buddy, reporters, 21 in all, that made the effort to send reports for this issue of the Flashsheet, THANK YOU, please come back time and again, your assistance is appreciated. Last minute Flash type items may be phoned to 812-832-3976, before 2000 hours GMT. Any material that was not included in this FS, and is currently on hand, will be included in the next effort.

Good DX Hunting, to All,

Vly 73,

AL NIBLACK

VY LATE, LATE ITEMS SEYCHELLES 11740 FEBR at 1700 EE ID, into language, music, and talk. (Larry Talbot, Wisc.)...ETHIOPIA 11830 ENTF, 1945 in EE news, 2000 "Play for Me", request prgm, 2028 end of EE to Africa. Anncd fgy though as 11840, good lvl. (Larry Talbot)